| | Application Number Filing Date | | 10575136 2007-05-09 |
|---|--------------------------------|-------|------------------------|
| INFORMATION DISCLOSURE | First Named Inventor | Amos | B. Smith, III |
| STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99) | Art Unit | | 1625 |
| (Not for Submission under or or it mos) | Examiner Name | Not Y | et Assigned |
| | Attorney Docket Numb | er | UPN-4808/Q3334 |
| | | | |

| | | | | | U.S.F | PATENTS | | | | |
|-----------------------|------------|--|------------------------------|-----------------|---------------------------|------------------------------|--|---------|---|------------|
| Examiner Initial* | Cite No | Patent Number | Kind Code ¹ | Issue D | Date | Name of Pat of cited Docu | entee or Applicant ıment | Rele | es,Columns,Lines where vant Passages or Relev es Appear | |
| | 1 | | | | | | | | | |
| If you wis | h to a | dd additional U.S. Pate | nt citatio | n inform | ation pl | ease click the | Add button. | | | - |
| | | | U.S.P | ATENT | APPLIC | CATION PUB | LICATIONS | | | |
| Examiner Initial* | Cite No | Publication Number | Kind Code ¹ | Publica Date | ition | Name of Pat of cited Docu | entee or Applicant ument | Rele | es,Columns,Lines where vant Passages or Relev es Appear | |
| | 1 | | | | | | 4.0 | | | |
| If you wis | h to a | dd additional U.S. Publ | shed Ap | plication | citation | n information | olease click the Add | d butto | on. | |
| | | | | FOREIG | GN PAT | ENT DOCUM | IENTS | | | |
| Examiner Initial* | Cite No | Foreign Document Number ³ | Country Code ² | | Kind Code ⁴ | Publication Date | Name of Patented Applicant of cited Document | e or | Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear | Т5 |
| | 1 | | | | | | | | | |
| If you wis | h to ac | dd additional Foreign P | atent Do | cument | citation | information p | lease click the Add | butto | n | |
| | | | NON | I-PATEI | NT LITE | RATURE DO | CUMENTS | | | |
| Examiner Initials* | Cite No | Include name of the a (book, magazine, jour publisher, city and/or | nal, seri | al, symp | osium, | catalog, etc), | | | | T 5 |

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Not for submission under 37 CFR 1.99)

| Ī | Application Number | | 10575136 |
|---|----------------------|-------|----------------|
| | Filing Date | | 2007-05-09 |
| | First Named Inventor | Amos | B. Smith, III |
| | Art Unit | | 1625 |
| | Examiner Name | Not Y | et Assigned |
| | Attorney Docket Numb | er | UPN-4808/Q3334 |

| | | 7 |
|----|--|---|
| 1 | Gunasekera, S.P., "Semisynthetic analogues of the microtubule-stabilizing agent discodermolide: preparation and biological activity," J. Nat. Prod., 2002, 65, 1830-1837 | |
| 2 | Gunasekera, S.P., et al., "Discodermolide: A new bioactive polyhydroxylated lactone from the marine spong discodermia dissoluta," J. Org. Chem., 1991, 56, 1346 | |
| 3 | Hung, D.T., et al., "(+)-Discordermolide binds to microtubules in stoichiometric ratio to tubulin dimmers, blocks taxol binding and results in mitotic arrest," Chemi. & Biol., 1996, 3, 287-293 | |
| 4 | Hung, D.T., et al., "Distinct binding and cellular properties of synthetic (+)- and (-) discodermolides," Chem. & Biol., 1994, 1, 67-71 | |
| 5 | Longley, R.E., et al., "Discodermolide-a new, marine-derived immunosuppressive compound," Transplantation, 1991, 52, 650-656 | |
| 6 | Longley, R.E., et al., "Discodermolide-a new, marine-derived immunosuppressive compound," Transplantation, 1991, 52, 656-661 | |
| 7 | Longley, R.E., et al., "Immunosuppression by discodermolide," Ann. N.Y. Acad. Sci., 1993, 696, 94-107 | |
| 8 | Nerenberg, J.B., et al., "Total synthesis of the immunosuppressive agent (-)-discodermolide," J. Am. Chem. Soc., 1993, 115, 12621-12622 | |
| 5 | ter Haar, E., et al., "Discodermolide, a cytotoxic marine agent that stabilizes microtubules more potently than taxol," Biochemistry, 1996, 35, 243-250 | |
| 10 | Welsenberg, R.C., "Microtubule formation in vitro in solutions containing low calcium concentrations," Science, 1972, 177, 1104-1105 | |

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Not for submission under 37 CFR 1.99)

| Application Number | | 10575136 |
|----------------------|-------|----------------|
| Filing Date | | 2007-05-09 |
| First Named Inventor | Amos | B. Smith, III |
| Art Unit | | 1625 |
| Examiner Name | Not Y | et Assigned |
| Attorney Docket Numb | er | UPN-4808/Q3334 |

| EXAMINER SIGNA | ATURE |
|--------------------|-----------------|
| Examiner Signature | Date Considered |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.